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1. Production plan for 1952 by allocations to customers

The breakdown of the 1952 production plan, as communicated via Thale by the Main SAG Administration, Weissensee, is as follows:

a.	<u>S.A.G. AMO:</u>	<u>tons</u> 1
	a. Ernst Thaelmann (Krupp Gruson) Magdeburg	1,000
	b. Karl Liebknecht (Buckau Wolf) Magdeburg	1,000
	c. Peniger Maschinenfabrik, Sachsen	300
	d. Henry Pels, Erfurt, E. Zurt	400
	e. Getriebebau Wetzlar, Leipzig, Leipzig	100
	f. Zomag, Zeitz	500
	g. Mackensen, Magdeburg	300
	h. Polysius, Dessau	1,400
b.	<u>S.A.G. TRANSMASCH:</u>	
	i. Waggonfabrik, Weimar	2,625
	j. Waggonfabrik, Dessau	1,600
	k. Waggonfabrik, Amendorf	485
	l. Bleichert & Co., Leipzig	1,590

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-2-

		tons ¹
m.	Unruh & Liebig, Leipzig	1,200
n.	S.A.G. SYNTHES:	
	Kombinat Friedlaender ²	10
	Kombinat Goelzau	25
p.	Hydrierwerk Zeitz	10
q.	Teerverarbeitungswerk Koepsen	10
	Teerverarbeitungswerk Webau	45
d.	S.A.G. BRIKETT:	
r.	Kombinat Espenhain	100
s.	Kombinat Deuben	
t.	Kombinat Deutzen	
u.	Kombinat Nachterstedt	
v.	Kombinat Borna	
w.	Kombinat Pfaennerhall	
x.	Kombinat Boehlen	100
y.	Kombinat Profen	
e.	S.A.G. ANTONIO	100
f.	WISMUT A.G.	200
2.	Indirect reparations orders - February 1952.	50X1-HUM
a.	Elektromotorenwerk Dessau (SAG Amo) ³ Rolling mill parts Quality marking Stg. 52.81	
b.	Unruh & Liebig (S.A.G. Transmasch) Crane parts Quality markings: Stg. 60.81 52.81 45.81	
c.	Buckau-Wolf (S.A.G. Amo) Coupling wheels and gear wheels. Quality markings Stg. 60.81 52.81	
d.	Bogie wheels Stg. 52.81 Bogie wheels Stg. 52.81 Rolling mill parts Stg. 45.81 Rolling mill parts Stg. 42.81 Krupp-Gruson (S.A.G. Amo).	
e.	Rolling mill parts Stg. 45.81 Rolling mill parts Stg. 60.81 Rollers for crane hawsers Stg. 52.81 Rollers for crane hawsers Stg. 52.81 Zemag, Zeitz (S.A.G. Amo)	

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-3-

f.		Neptunwerft, Rostock (S.A.G. Amo)	50X1-HUM
		Hawser pipes for ships	
		Quality markings Stg. 45.81 S	
g.		Bleichert & Co., Leipzig (S.A.G. Transmasch).	
		Parts for floating cranes	
		Quality markings 60.11 and 52.81 S	
h.		VVB Nagma Maschinenfabrik Germania, Chemnitz.	
		Rolling mill spare parts and steel frames.	
		Quality markings Stg. 45.81	

3. Crude Materials.

a. On 25 February 1952, 6 railroad cars containing pig iron and spiegel iron from Krivoi Rog (USSR) arrived at Silbitz. The following quantities were received:

1.	Pig iron	120 tons	<u>Analysis</u>	Carbon	4.3%
				Manganese	3.2%
				Silicon	0.7%
				Sulphur	0.06%
				Phosphorus	0.1%
2.	Spiegel iron	40 tons	<u>Analysis</u>	Manganese	15.7%
				Silicon	1.2%
				Sulphur	0.02%
				Phosphorus	0.15%

b. On 28 February 1952, Thale allocated 15 tons of ferro-tungsten, which they had received from the USSR, as follows:

1.	Thale	8 tons
2.	Silbitz and Rasberg	4 tons
3.	Krautheim, Chemnitz	3 tons

<u>Analysis:</u>	Tungsten	81 %
	Silicon	0.1 %
	Aluminum	0.1 %
	Molybdenum	4.3 %
	Carbon	0.04%
	Phosphorus	0.02%
	Sulphur	0.02%

c. On 7 March 1952, Silbitz received 140 tons of pig iron from Kramatorsk (Donets Basin). The analysis was as follows:

	Silicon	0.6 %
	Manganese	2.5 %
	Phosphorus	0.1 %
	Sulphur	0.05%
	Carbon	between 0 and 4.4 %.

d. On 15 March, Silbitz received 200 tons of manganese carbure from the USSR. The analysis was as follows:

	Manganese	76 %
	Silicon	1.6%
	Carbon	6 %
	Phosphorus	0.35%
	Sulphur	0.02%

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-4-

4. Track and bogie wheel production.

- a. During 1949, Silbitz and Rasberg received orders from SAG Brikkett and Buckau-Wolf, Magdeburg (SAG Amo) for the production of tracks for track vehicles. The tracks were made of cast steel and had a "firmness" of between 60-70 kgs. The low quality of the steel used indicated that these tracks were not suitable for AFVs. A large consignment was returned as unsuitable by SAG Brikkett, but after re-grinding at Zerbst,⁴ the consignment was accepted.
- b. Bogie wheel production at Silbitz ranges between 2,000 and 4,000 per month according to the demand from Waggonfabrik Weimar. The bogie wheels are for tiptrucks on rails, and have a diameter of 50 cms. They weigh 110 kgs each. The low quality steel employed in their manufacture (50-60 kgs "firmness") indicates that they could not be used for the rollers of AFVs.

5. The complete list of materials used in Silbitz and Rasberg during January and February 1952.

Attached as attachment A is a complete list of material used during these months.

6. 1952 plan (1st quarter) completion statistics.

Attached as attachment B is the statistical table giving relevant figures for January, February and March 1952.

1. Comment: All the tonnage in this list refers to killed mold castings.

2. Comment: There is a Kombinat Friedlaender located at Lauchhammer West and at Mueckenberg.

3. Comment: According to available reference material, the only SAG Amo plant located in Dessau is the Maschinenfabrik Polysius. VEM Elektromotorenwerk Dessau VEB may be indicated.

4. Comment: Not further identified.

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-5-

Attachment AComplete List of Materials used in Silbitz and Rasberg during
January and February 1952.

	<u>January 1952</u>	<u>February 1952</u>
	<u>in tons</u>	<u>in tons</u>
Pig iron	1583.9	1106.7
Purchased scrap	2217.2	2091.7
Own scrap	1738.3	1187.4
Specular iron	9.9	57.2
Sinter magnesite	0.56	-
Ferrosilicon 75%	22.27	26
Ferrosilicon 45%	4.2	-
Ferronanganese 75%	29.36	27
Ferrochromium	5.51	2.97
Roll-sinter	0.96	2.83
Aluminum	3.52	2.86
Iron ore	49.4	52.7
Ground chromium ore	8.63	10
Dolomite	243.3	184.1
Lime	318.7	218.9
Fluorspar	33.6	21.9
Brown coal	3110	2445
Hard coal	845.9	581.8
Coke	75.5	35.2
Graphite electrode	8.06	7.24
Graphite electrode waste	23.2	8.2
Fire clay for casting	230.8	303.5
Cinder paste for casting	52	39.6
Chamosite	64.2	60
Quarz sand	24.2	41.7
Dextrine	1.3	2.4
Greensand for casting	70	76
Clay	206.7	201.1
Graphite	12.2	30.7
Bunker powder	9.8	12.3
Iron-pyrites	20.8	19.2
Fire clay pipes	2181	2137
Fire clay bungs	505	473
Fire clay molds	493	473
Silicon stone	23.97	115.7
Fire clay stone	136.14	165.9
Magnesite stone	24	33.4
Silicon mortar	35.2	38.3
Fireclay mortar	10.7	13.7
Magnesite mortar	11.4	4.4
Blast gravel	89.5	179
Molding sand	97.6	108.6
Electric power	1,055,083 kwh	1,098,234 kwh

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-6-

Attachment B.The 1952 Plan (1st Quarter) Production Completion Statistics.

<u>Tonnage</u>		<u>Planned</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>Total</u>
Steel blocks	tons	4,000	1,892	1,267	1,816	4,975
Steel castings and wheels	tons	4,500	1,435	1,592	1,508	4,535
Forged parts	tons	<u>500</u>	<u>172</u>	<u>163</u>	<u>173</u>	<u>508</u>
		9,000	3,499	3,022	3,497	10,018

ValueIn 1000 Deutsch Marks

	<u>Planned</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>Total</u>
Steel blocks	640	303	203	290	796
Steel castings and wheels	3,168	996	1,125	1,077	3,198
Forged parts	414	142	135	144	421
Other products and repairs (mostly repairs)	--	134	175	192	501
	-	1,575	1,638	1,703	4,916

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